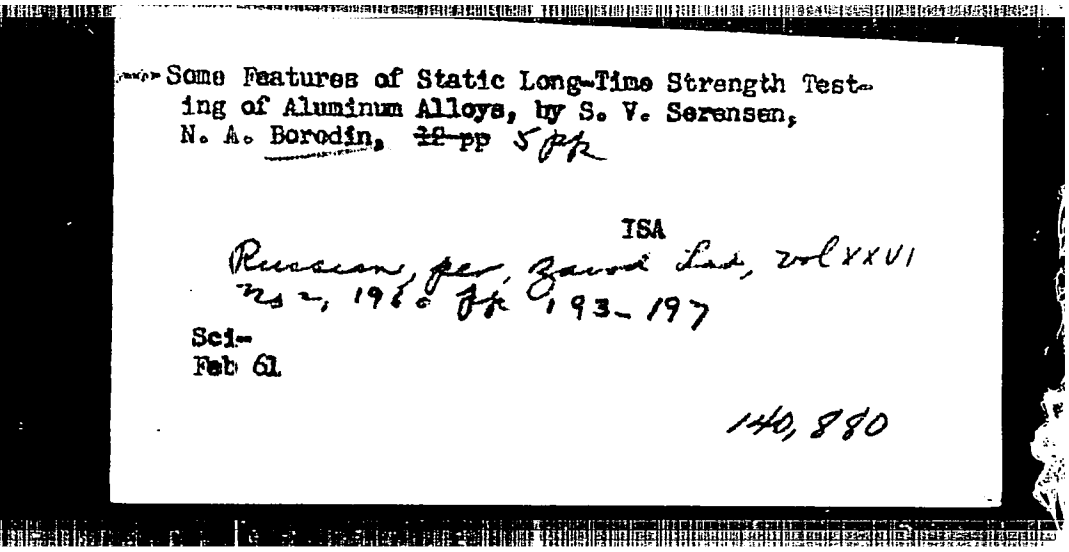
APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



Some Features of Static Long-Time Strength Testing of Aluminum Alloys, by S. V. Serensen, N. A. Borodin, ~~11~~ pp 5 pk

ISA

Russian, per Zavod Lab, vol XXVI No 2, 1960 pp 193-197

Sci-
Feb 61

140,880

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Strengthening of Austenitic Alloys by Methods of Phase Hardening, by K. A. Malyshev, N. A. Borodin, 13 pp.
RUSSIAN, [illegible], Issle/po Vysokoprochnym Splavam i Nitevidnym Kristallam, 1963, pp 81-89.
JPRS 24942

Sci - M/M
Jun 64

261,687

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Statistical Processing of Static Long-Time Tests, by S. V. Serensen, N. A. Borodin, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 6, 1959, pp 722-726.

Instru Soc of Amer

Sci

Jun 60

119,604

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

1

On the Luminescence of ZnS:Mn Phosphors under Excitation (A), by V. L. Levshin, N. S. Borodin and G. P. Neronova, 3 pp.

RUSSIAN, mo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 4, 1957, pp 499-501.

Columbia Tech

Sci - Phys

Jul 58

67,731

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

(DC-5970)

To The [redacted] Heights of Technical Progress,
by P. Borodin, 12 pp.

RUSSIAN, np, Ekon Gazeta, No 1, 1962, p 5.

JPRS 13211

[redacted]
R Econ
Apr 62

190,650

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

PROBLEMS IN DEVELOPING EXPERIMENTAL MODEL ENTERPRISES, BY P. D. BORODIN, 6 PP.

RUSSIAN, PER, MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA, NO 11, 1962, PP 3-5.

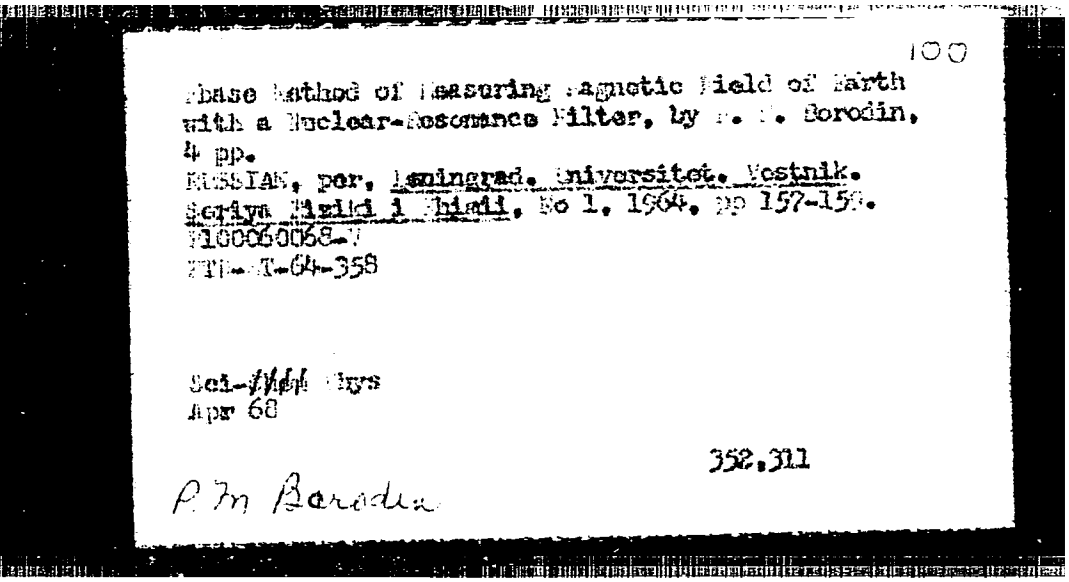
AR JPRS 17571

USSR
ECON
FEB 63

221,642

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



100

Phase Method of Measuring Magnetic Field of Earth with a Nuclear-Resonance Filter, by P. M. Borodin, 4 pp.
RUSSIAN, per, Leningrad. Universitet. Vestnik. Seriya Fiziki i Khimii, No 1, 1964, pp 157-159.
N100060068-7
FTD-T-64-358

Sci-Mgt Phys
Apr 68

352.311

P M Borodin

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Splitting a Stream of Liquid, Streamlined by a Gas Flow, by V. A. Borodin, L. N. Britneva, 7 pp. RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i Tekhnicheskoy Fiziki, No 5, 1964, pp 59-65.
AD100096168-V
FTD-MT-65-161

Sci-Phys
Jun 68

356,433

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Organisation und Planung in Textilbetrieben, b 1956,
by V. A. Borodin, T. B. Polyak.

Translated from the Russian edition, 1952.

DSIR 677
Lending Lib Unit
G. 11223/0

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Aircraft Model Pulse Jet Engine, by V. A. Borodin, (AF 369704). UNCLASSIFIED

Full translation.

RUSSIAN, 1951.

AMC F-TS-7680

USSR
Military - Jet planes
Scientific - Aeronautics, engines, jets

Oct 52 CTS/DEX CIA

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Unstable Capillary Waves on Surface of Separation of Two Viscous Fluids, by V. A. Borodin, Y. F. Dityakin, 18 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Prik Matemat i Mekh, Vol XIII, No 3, 1949, pp 267-276.

NACA TM 1281 1339
Sci Mus Lib 50/1229
DSIR/4164/CT
Sci Jr Center RT-695 16,723

Scientific - Physics Apr 1951 GTG

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Change-Over of O.H. Furnaces From Oil to Natural Gas Firing, by Borodin et al.

V. P.

RUSSIAN, mo per, Stal, No 2, 1957, pp 124-129.

[redacted] Tr 538
(£2.10.0)

57,672

Sci - Engr
Jan 58

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Evaluation of the Method for Accelerated Diagnosis of Tularemia in Animals, by A. P. Samsonova, V. P. Borodin, Z. M. Klopova.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXX, No 3, 1959, pp 26-28. CIA 9042891

USDA

Sci - Medicine
Oct 59

98,920

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Results of the Mass use on Human Beings of Dried Tularaemia Vaccine from the Gaiskii No. 15 (restored) and Emel'ianova No. 155 Strains, by N. G. Olusuf'yev, O. S. Emel'yianova, G. P. Uglovoi, V. S. Sil'chenko, V. P. Borodin, A. P. Samsonova, N. S. Konkina, G. M. Shelanova, Z. A. Lebacheva, M. I. Tsareva, N. A. Zykina, T. F. Lebedeva, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 3, 1958, pp 52-57.

Pergamon Inst

80,122

Sci - Med
Jan 59

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

(FDD 26782)

Results of the Extensive Use of Cutaneous and "Diluted" Tulyarin to Establish Which Segments of the Population are Immune Against Tularemia, by V. P. Borodin, A. P. Koroleva, 10 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immunobiol, No 11, Moscow, Nov 1955, pp 31-36.

CIA/FDD/U-7797

USSR 31,333

Sci - Medicine, tularemia
Jan 56 CTS/DEX

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Epicutaneous Skin Test With Tularin From Vaccine Strain to Determine Immunity in Those Inoculated Against Tularemia and for Diagnosis of This Infection, by N. G. Olsuf'yev, V. P. Borodin, Ye. M. Tsevtkova, 7 pp.

RUSSIAN, bk, Voprosy Epidemiologii i Profilaktiki Tuliaremii, Moscow, 1958, pp 156-158.

NIH RSTP T-18

Sci - Med
Jun 60

117,349

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Study of Effectiveness of Antitularemia Vaccination in Zone of Construction of Stalingrad Hydroelectric Station, by V. P. Borodin, 10 pp.

RUSSIAN, bk, Voprosy Epidemiologii i Profilaktiki Tulyaremii, Moscow, 1958, pp 152-155.

NIH RSTP T-17

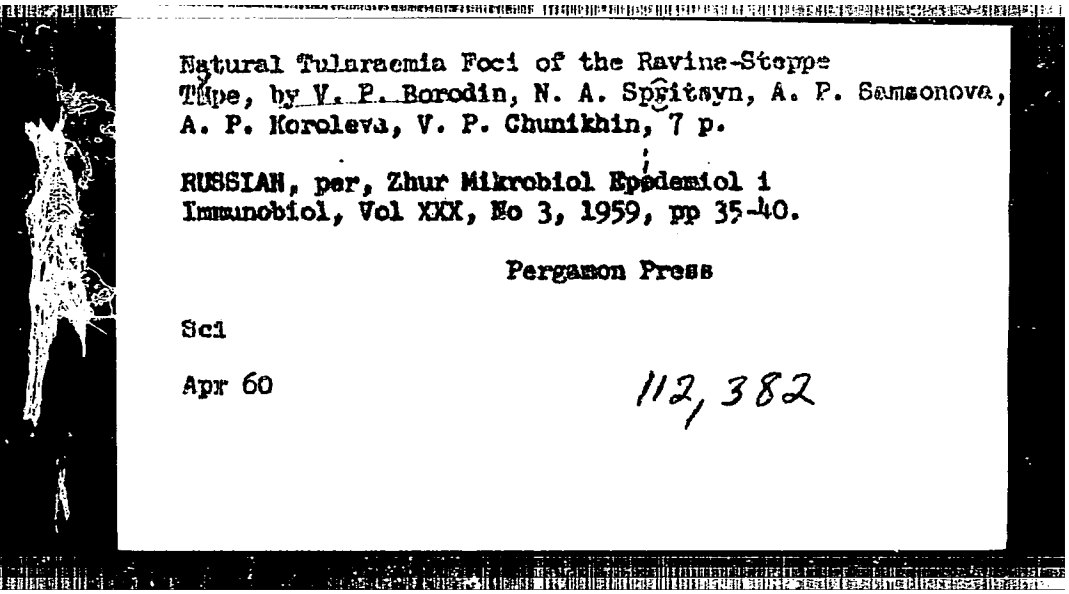
Sci - Med

Jun 60

117,350

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



Natural Tularaemia Foci of the Ravine-Steppe Type, by V. P. Borodin, N. A. Spitsyn, A. P. Samsonova, A. P. Koroleva, V. P. Chunikhin, 7 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXX, No 3, 1959, pp 35-40.

Pergamon Press

Sci

Apr 60

112, 382

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

(NR-6503)

The Protection of Farm Animals Against Bacteriological Weapons, by V. R. Borodin, 22 pp.

RUSSIAN, booklet, Zashchita Sel'skokhoz Zhivotnykh ot Bakteriol Oruzhiya, 1960, pp 3-30.

JPRS 10702

Sci - Med
Biol
Nov 61

17% 593

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Veterinary Administration of Agriculture of the Turkmenian SSR, by V. R. Borodin.

RUSSIAN, per, Veterinariya, Vol XXXVI, No 12, 1959, pp 50-54. CIA 9047319

USDA

Sci - Medicine
Mar 60

119 264

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Approximate Calculation of the Distribution Function of a Normal Process at the Output of a Typical Radio Section, by V.S. Borodin, pp.

RUSSIAN, per, Radiotekhnika, No 2, 19[illegible]1, pp 3 8.

AIME

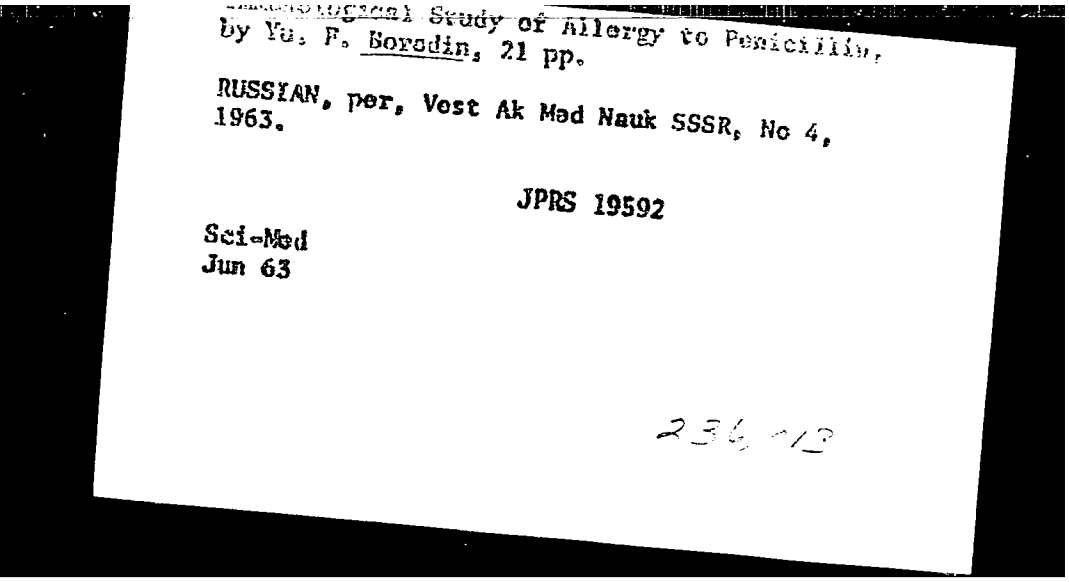
169,571

Sci

Aug [illegible]1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



[illegible] Study of Allergy to Penicillin, by Yu. F. Borodin, 21 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No 4, 1963.

JPRS 19592

Sci-Med
Jun 63

23413

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Design of Automatic Control Systems (AcS), by Yu. I. Borodin, V.N. Plotnikov, 15 pp.

(USSR), per, Avtomat i Telemekh, Vol XXII, No 4, 1961, pp 511 - 533.

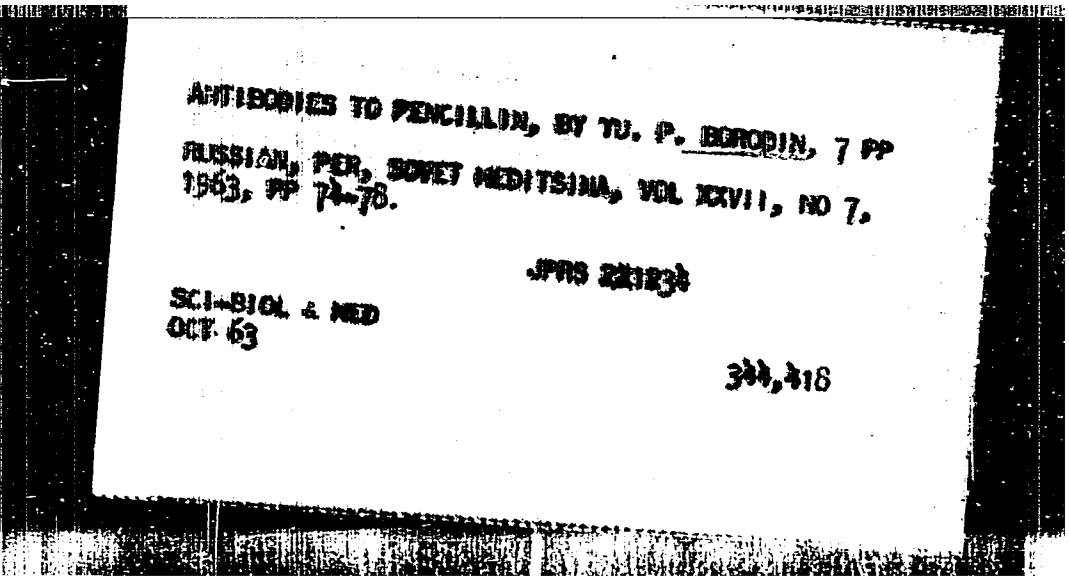
ISA

198,187

Sci
Apr 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



ANTIBODIES TO PENICILLIN, BY YU. P. BORODIN, 7 PP
RUSSIAN, PER, SOVET MEDITSINA, VOL XCVII, NO 7,
1963, PP 74-78.

JPRS 22183

SCI-BIOL & MED
OCT 63

344,318

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Use of Gamma-globulin Coupled with Histamine(Histaglobin) in the Treatment of Allergic Diseases, by Yu. P. Borodin, A. G. Egorova-Mekhovalova.

RUSSIAN, per, Sov Med, Vol XXVI, No 5, 1963, pp 74-79.

ATS RJ-4167

Sci-Biol & Med Sci
Dec 63

244,897

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Synthesis of some Derivatives of Aliphatic β-Amino Acids, by G. M. Borodina, E. S. Tarasevich, 2 pp.

Full translation.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIV, No 7, 1954, pp 1205-1206. CIA C 41479

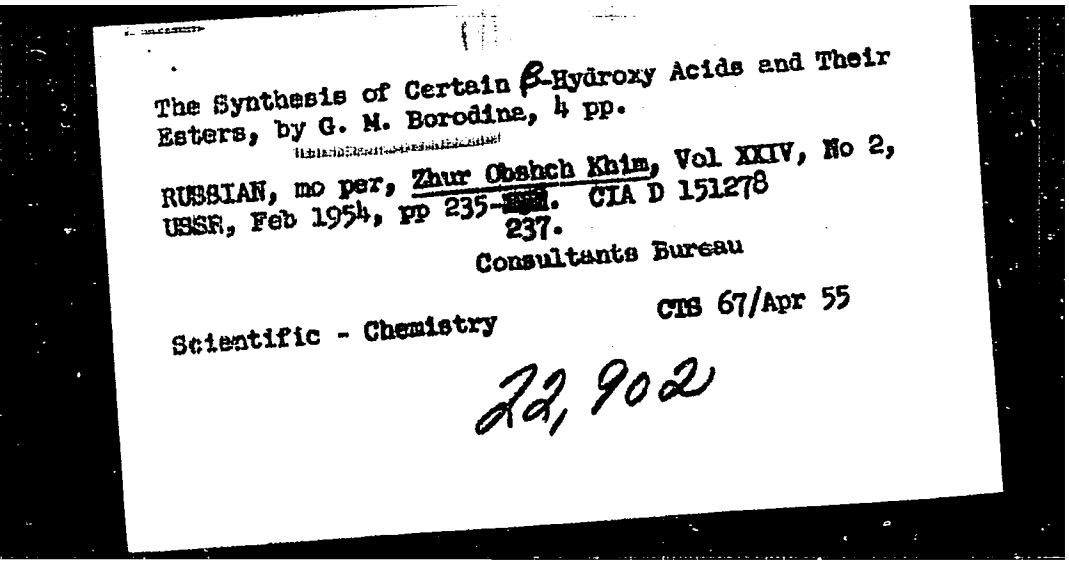
Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,984

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



The Synthesis of Certain β-Hydroxy Acids and Their Esters, by G. M. Borodine, 4 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIV, No 2, USSR, Feb 1954, pp 235-237. CIA D 151278

Consultants Bureau

Scientific - Chemistry

CTS 67/Apr 55

22,902

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Investigation of the Alkaloids of Trachelanthus Korolkovi, by G. P. Men'shikov, G. N. Borodina, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XI, No 3, 1941, pp 209-212.

Sci Tr Center
RT-2254

Scientific - Chemistry
CTS 70/Jul 55

25,222

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Investigation of the Alkaloids of Trachelanthus Korolkovi. II, by G. P. Man'shikov, G. M. Borodina, 18 pp.

RUSSIAN, per, Zhur.Obshchei Khimii, Vol XV, No 3, 1945, pp 225-236.

Sci Tr Center RT-2502

USSR
Scientific - Chemistry

28/271

Nov 55
CTB/DEX

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Synthesis and Structure of Some Derivatives of Colchicine, by M. N. Shchukina, G. M. Borodina, Yu. N. Sheinker, 6 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXI, No 4, USSR, Apr 1951, pp 735-740.

Consultants Bureau

Scientific - Chemistry 14,686

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

SOLUTION OF THE EQUATIONS OF X AN EQUILIBRATED GYROSCOPE BY THE METHOD OF NEUTRALIZATION, BY R. M. BORODINA, 7 PP.

RUSSIAN, PER, UKRAIN MATEMAT ZHUR, VOL XIII, NO 3, 1961, PP 97-100. 9678203

FTD-TT-62-609

SCI - ELECTRON
12 OCT 62

XX 212,818

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Phase Transitions in Soap and Their Quantitative Determination, by D. A. Rozhdestvenskiy, M. N. Zaliopo, G. A. Borodina, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960, pp 458-463.

CB

Sci

Jun 61

153 276

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Some Reactions of Halostachine, by G. M. Borodina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, pp 281-[redacted].

Consultants Bureau

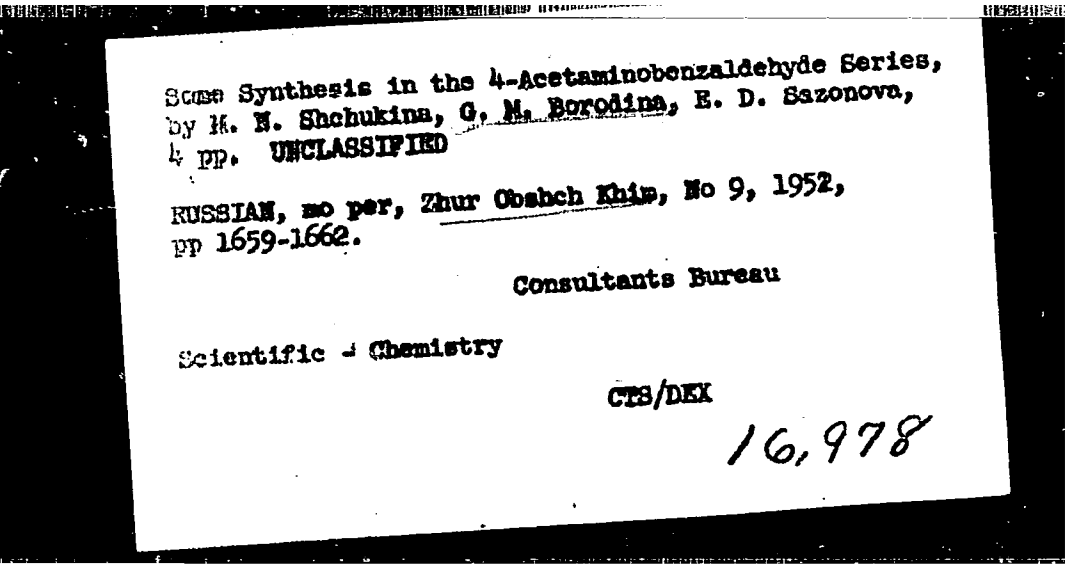
Sci - Chem

Jun 58

66,526

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



Some Synthesis in the 4-Acetaminobenzaldehyde Series,
by K. N. Shchukina, G. M. Borodina, E. D. Sazonova,
4 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1659-1662.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

16,978

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Effect of Betacytosterine on the Course of Experimentally Induced Atherosclerosis in Rats and Rabbits, by K.A. Meshcherskaya, G.P. Borodina, N.N. Koroleva, F.I. Litvak, and L.A. Ostrovskaya, 7 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol. XXII, No. 5, 1959, pp 434-439.

CB

Sci
Aug 60

126,601

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Calculations of the Flux of Stellar Radiation on a Spectrograph Slit, by G. V. Borodina, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 5, 1960, pp 897-901.

AIP
Sov Astron - AJ
Vol IV, No 5

Sci

Jun 61

158, 205

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Specific Features in the Stablization of Bituminous and Tar Emulsions for Use on Roads, by L. Ya. Kremnev, L. A. Borodina, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXIII, No 3, 1961, pp. 290-294

CB

187,867

Sci
Mar 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Some Peculiarities of Emulsification in Structurize Liquids, by L. Ya. Kremnev, L. A. Borodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 2, 1960, pp 348-350.

CB

149,755

Sci

Apr 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Formation of Acetylene on Adiabatic Compression of Methane, by D. S. Tsiklis, M. D. Borodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1376-1379.

CB

8c1

May 62

196,531

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Stabilization of Austenite at Temperatures above the Martensitic Transformation Range, by K. A. Malyshev, N. A. Borodina, V. A. Mirmel Shtein, 16 pp.

RUSSIAN, per, Fiz Met i Metall, Vol II, No 2, 1956, pp 277-284.

SLA R-1776

Sci
Aug 58

70,879

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Some Physicochemical Properties of Plutonium Cupferrate, by I. V. Moiseyev, N. N. Borodina, 3 pp.

RUSSIAN, par, Zhur Neorgan Khim, Vol VI, No 3, 1961, pp 543-548.

Cleaver-Hume Press Ltd

Sci
May 62 195,390

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Analysis of the Shape of Atmospherics, by S. V. Borodina, 25 pp.

RUSSIAN, par, Trudy Rasprostraneniye Radiovoln i Ionosfera, Nizmiran SSSR, No 17(27), 1960, pp 3-26.

MDF B-187
9092627

173,082

Sci

Oct 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Survey of the Present State of Research on the Propagation of Super Long Electro Magnetic Waves, by S. V. Boroding, UNCLASSIFIED

ASSRAW, per, Iz Vyzshikh Uchob Zaved Radiofiz, 1960, no 3-32.

Navy 2742/ONI 847

Sci - Electronics
Mar 61

143,837

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Investigation of the Propagation of Long and Very Long Radiowaves by a Method of Analyzing the Shape of Atmospherics, by Ya. L. Al'pert, S. V. Borodina, 19 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol I, No 3, 1956, pp 293-308.

Morris D. Friedman A-131
$10.00

Sci - Physics, Electronics
Feb 59

81,530

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

A Monograph: Low Frequency Electromagnetic Wave Propagation over the Surface of the Earth, by I. L. Al'pert, S. V. Borodina.

RUSSIAN, per, ~~Radiotekhnika i Elektronika~~, Vol I, No 3, 1956, pp 293-308. ~~(also including Izd Akad Nauk), (Moscow, 1955). Both 100 pp.~~

~~NRDF.~~ A-131
Morris D. Friedman

Sci
May 58

63,267

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Analysis of the Shape of Atmospherics,
by S. V. Borodina.

RUSSIAN, per, Trudy Nauchno Issledovatel Inst Zemnogo Magnetizma, Ionosfery i Rasprostraneniya Radio, No 17 (27), 1950, pp 3-26.

AFCRL 571

Sci - Geophys

175,890

22 Nov 51

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

A Study on Viraemia in Experimental Rabies, by T. A. Borodina, 4 p.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 2, 1959, pp 222-226.

Pergamon Press

Sci

Apr 60

114853

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

IMPROVEMENTS IN THE PROCESS OF CONCENTRATING ORES OF THE TEKELI DEPOSIT, BY V. A. BORODINA.

RUSSIAN, PER, TRUDY INST METAL OBOGASH AK NAUK KAZAKH SSR, VOL III, 1960, PP 76-84.

NLL RTS 2078

SCI - MIN/METALS

OCT 62

214,759

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Certain Properties of the CdSb-ZnSb System, by T. M. Pilat, G. S. Borodinets, L. A. Kosyachenko, 3 pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7, 1960, ~~pp 1281-1522~~ pp 1522 - 1525

AJP
Sov Phys-Solid State
Vol II, No 7

140,822

Sci-
Feb 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Critical Current for NB-ZR Ribbons in External Magnetic Field, by V. D. Boroditch, A. C. Combarov, et al, 2 pp.

RUSSIAN, rpt.

CIA/FDD X-5076
USIB USE ONLY
NO FOREIGN DISSEM

Sci
Jan 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Manifold Utilization of Lines by Means of Time Modulation, by S. T. Boroditsch, 9 pp. CONFIDENTIAL

GERMAN, rpt, VEB Funkwerk Koepenick, Berlin, 1956, 6 pp. CIA 603708

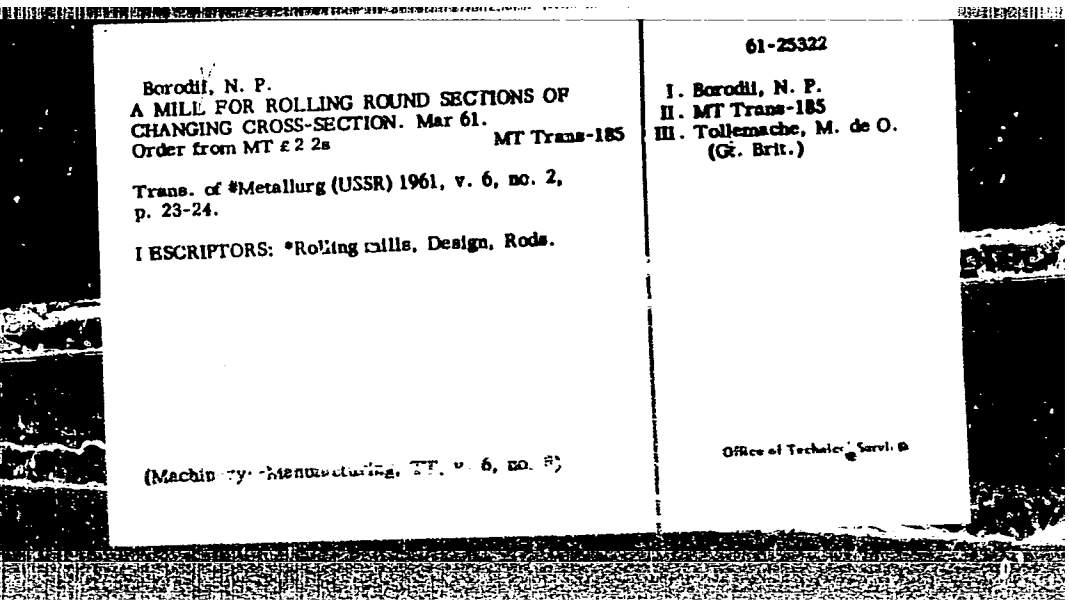
ATIC F-TS-9079/III

Sci - Electronics
Aug 57

57, 231

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



Borodil, N. P.
A MILL FOR ROLLING ROUND SECTIONS OF CHANGING CROSS-SECTION. Mar 61.
Order from MT £ 2 2s MT Trans-185

Trans. of *Metallurg (USSR) 1961, v. 6, no. 2, p. 23-24.

I ESCRIPTORS: *Rolling mills, Design, Rods.

(Machin ry-manufacturing, TT, v. 6, no. 8)

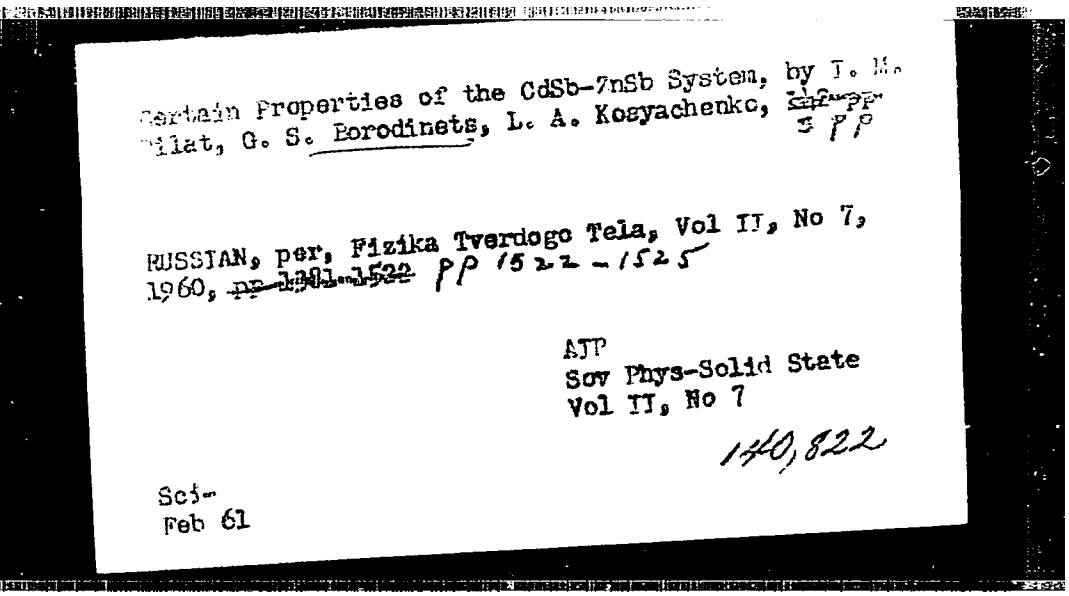
61-25322

I. Borodil, N. P.
II. MT Trans-185
III. Tollemache, M. de O. (Gt. Brit.)

Office of Technical Servi

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



Certain Properties of the CdSb-ZnSb System, by I. M. Pilat, G. S. Borodinets, L. A. Kosyachenko, ~~14 pp~~ 3 pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7, 1960, ~~pp 1521-1522~~ pp 1522-1525

AJP
Sov Phys-Solid State
Vol II, No 7

140,822

Sci-
Feb 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Critical Current for NB-ZR Ribbons in External Magnetic Field, by V. D. Boroditch, A. C. Combarov, et al, 2 pp.

RUSSIAN, rpt.

CIA/FDD X-5076
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NO FOREIGN DISSEM

Sci
Jan 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Borodil, N. P.
A MILL FOR ROLLING ROUND SECTIONS OF CHANGING CROSS-SECTION. Mar 61.
Order from MT £ 2 2s MT Trans-185

Trans. of #Metallurg (USSR) 1961, v. 6, no. 2, p. 23-24.

DESCRIPTORS: *Rolling mills, Design, Rods.

(Machinery--Manufacturing, TT, v. 6, no. 8)

61-25322

I. Borodil, N. P.
II. MT Trans-185
III. Tollemache, M. de O. (Gt. Brit.)

Office of Technical Servi...

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Inhalation Revaccination of Children With Diphtheria Toxoid, by S. N. Muromtsev, N. A. Borodiyuk, V. P. Nemashev, R. M. Alesbina.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXXII, No 4, 1961, pp 6-10. 9094858

USDA Tr # V-1732

177,298

Sci - Med

Dec 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Quantitative Determination of Diphtheria Toxoid Aerosol, by S. N. Muromtsev, V. P. Nemashev, N. A. Borodiyuk, P. I. Baumanov.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunolog, Vol XXXI, No 8, 1960, pp 47-50. CIA 9074572

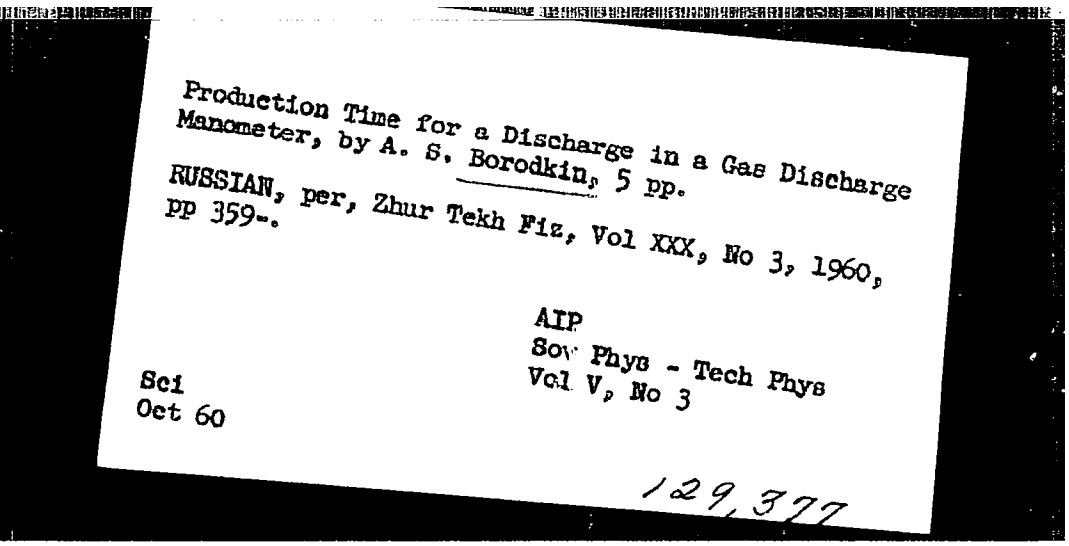
USDA

Sci - Medicine
Feb 61

141,234

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



Production Time for a Discharge in a Gas Discharge Manometer, by A. S. Borodkin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960, pp 359-.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,377

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Effect of Residual GAses on the Supercritical Current of a Static Magnetron, by A. S. Borodkin, 5 p.

RUSSIAN, per, Zhur Tekh Fźz, Vol XXIX, No 6, 1959, pp 778-783.

Vol

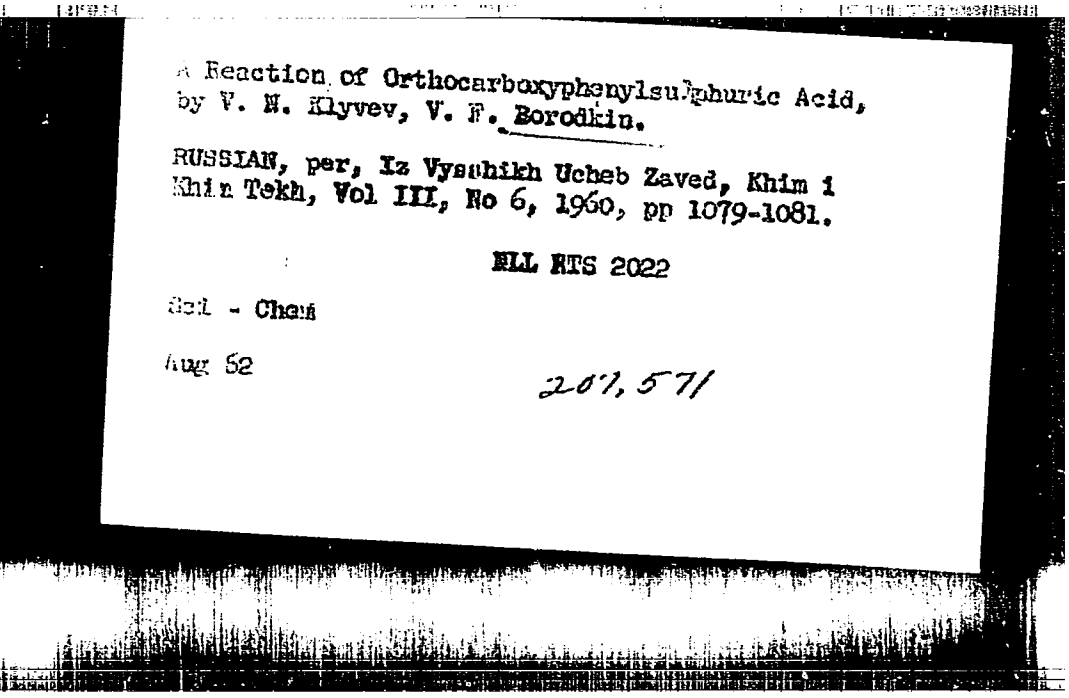
Sci
Jan 60

Amer Inst of Phys
Vol IV, No 6

105,911

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



A Reaction of Orthocarboxyphenylsulphuric Acid,
by V. N. Klyvev, V. F. Borodkin.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Khim i
Khim Tekh, Vol III, No 6, 1960, pp 1079-1081.

NLL RTS 2022

Geol - Chem

Aug 52

207,571

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Effect of Residual GAses on the Supercritical Current of a Static Magnetron, by A. S. Borodkin, 5 p.

RUSSIAN, per, Zhur Tekh Fźz, Vol XXIX, No 6, 1959, pp 778-783.

Amer Inst of Phys
Vol IV, No 6

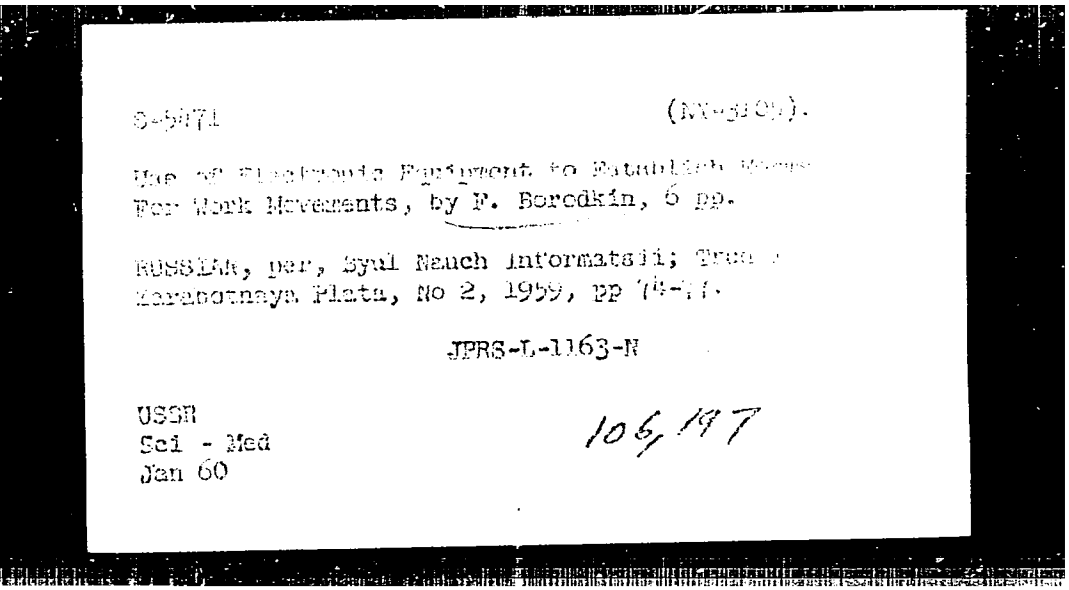
Vol

Sci
Jan 60

105,911

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



S-5171 (NY-5109).

Use of Electronic Equipment to Establish Norms For Work Movements, by P. Borodkin, 6 pp.

RUSSIAN, per, Byul Nauch Informatsii; Trud v Sovetskom Soyuze, No 2, 1959, pp 74-77.

JPRS-L-1163-N

USSR
Sci - Med
Jan 60

106,197

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

A Reaction of Orthocarboxyphenylsulphuric Acid,
by V. N. Klyvev, V. F. Borodkin.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Khim i
Khim Tekh, Vol III, No 6, 1960, pp 1079-1081.

NLL RTS 2022

Sci - Chem

Aug 62

207,571

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Analogs of Phthalocyanine Synthesis and Study of Properties, by V. F. Borodkin, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 5, 1960, pp 1547-1552.

CB

164, 676

Sci

Aug 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Synthesis of Chloro-Substituted Copper Pathalocyanines, by V. F. Borodkin, Yu. G. Erykalov, K. V. Usachova, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 10, Oct 1956, pp 1606-1608.

Consultants Bureau

Sci - Chem 56,475

Dec 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Chlorination of Copper Phthalocyanine, by V. F. Borodkin, K. V. Usacheva, 6 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXIX, No 9, Sep 1956, pp 1383-1386.

Consultants Bureau

Sci - Chemistry
Sep 57

52, 5-82

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Synthesis of Phthalocyanine From Phthalonitrile,
by V. F. Borodkin.

RUSSIAN, zur, Zhur Prik Khim, Vol XXXI, No 5, 1958,
pp 813-816.

Assoc Tech Serv RJ-1882
" " " KMSt

Sel - Chem

Apr 59

85, 611

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Reactive Dyes, by V. F. Borodkin, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Tekh Tekstil Prom, No 3(16), 1960.

Textile Institute

Sci

May 62

193,006

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Benzylation of Sulfanilic Acid, by V. F. Borodkin, 4 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVIII, No 7, 1955, pp 777-781. CIA C 40838

Consultants Bureau

Sci - Chemistry
Mar 56 CTS/dex

31,532

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Disulfo Acids of Carbazole, by V. F. Borodkin, 5 pp.

Full translation.

RUSSIAN, per, Zhur Prik Khim, Vol XXIV, No 11 , Nov 1951, pp 1202-1207.

Consultants Bureau

USSR

Scientific - Chemistry, acids, carbazole

1042

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

62

Remote Starting Device for Gas Turbines, and V. L. Borodkin and K. B. Sarantsev. RUSSIAN, Patent No 166556, pp 1-2, 21 Nov 1963. *FTD-TT-65-1014

V. L. Borodkin

Sci-F&P
July 65

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

A Method for Experimental Determination of the Rolling Resistance of Free Running Wheels, by V. V. Borodkin.

RUSSIAN, per, Sbornik Trud po Zemledel'chesk Mekh, Vol II, 1954, pp 61-72.

62

TIL T 51[illegible]

181,300

Sci - Phys

Jan 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

One Problem in the Strength of a Shell Reinforced by Ribs, by M. Ya. Borodyanskiy.

RUSSIAN, per, Trudy Kievsk Tekh Inst Pisch-Prom-St.
No 16, 1956, pp 225-226.

NLL M. 2820

*TIL T 5157

Sci - Engr

Feb 62

186,834

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

40

The Tabuntologoyskoye Deposit of Coking Coals in the Southern Gobi, by G. Ya. Borodyayev, N. A. Marinov. 24pp.
RUSSIAN, bk, Materialy po Geologii Mongol'skoy Narodnoy Respubliki, 1966, pp 168-185.
JPRS 41,425

G. Ya. Borodyayev

Sci-Earth Sci
June 67 328,254

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Borodyanskii, M. Ya.

ONE PROBLEM OF THE STRENGTH OF A SHELL REINFORCED BY RIBS (Ob Odnoi Zadache Ustoichivosti Obolochki Usilennoi Rebrami). Oct 60 [4]p. 1 ref. TIL/T. 5157; [DSIR LLU] M. 2820; AD-246 824. Order from OTS or SLA $1.10 61-23398

Trans. of Tekhnol[ogicheskii] In[stitu]t Pish[chevoi] Prom[yshlennos]sti. Trudy, (USSR) 1956, v. 16, p. 225-226.

DESCRIPTORS: *Conical bodies, Stability, Mathematical analysis, Design, Stresses, Tests, *Structural shells.

It is shown that the fitting of ribs and rings to conical envelopes renders the problem of calculating stability less relevant than calculation of the strength. Calculations, qualitative evaluations and experiments showed (Engineering--Aeronautical, TT, v. 6, no. 9)

61-23398

I. Borodyanskii, M. Ya.
II. TIL/T. 5157
III. Ministry of Aviation (Gt. Brit.)
IV. DSIR LLU M. 2820
V. AD-246 824

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

SIGNIFICANCE OF DOSAGE OF THE DIPHTHERIA TOXOID IN PRIMARY INHALATION IMMUNIZATION AND REIMMUNIZATION IN AN EXPERIMENT WITH ANIMALS, BY S. N. MURONTSEV, N. A. BORODYUK.

RUSSIAN, PER, ZHUR MIKROBIOL EPIDEMIOL I IMMUNOBIOL, VOL XXXIII, NO 5, 1962, PP 19-23. 9090898

USDA TR V-1782

SCI - MED
AUG 62

208,179

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

A Method of Quantitative Determination of Small Doses of Diphtheria Toxoid II, by N. A. Borodyuk, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol, Vol XXXI, No 5, 1960, pp 19-22.

PP

Sci -
Apr 61

147,626

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Inhalation Re-immunization With Diphtheria Toxoid in Experimental Conditions. Communication I, by S. N. Muromtsev, N. A. Borodyuk, V. P. Nemashev.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXXI, No 5, 1960, pp 22-25. 9072176

USDA

Sci - Med

Oct 60

129,833

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Experimental Streptococcal Infection in Relation to the Role of Streptococci in the Pathogenesis of Rheumatism, by N. A. Borodyuk, L. V. Beletskaya, 3 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXVIII, No 10, 1957, pp 66-69.

Pergamon Inst

Sci - Med
Dec 58

77,380

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Search for Equations Which Determine the Relations Existing Within Complex Objects, by V. P. Borodyuk, G. K. Krug.

RUSSIAN, per; Avtomat i Telemekh, Vol XXII, No 11, 1961, pp 1475-1481.

ISA

Sci

Jul 62

204,090

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Concerning the Use of Low-Noise Amplifiers in Spectral Radiometers, by E.V. Borodzich and R.L. Sorochenko, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz, Vol VI, No 6, 1963.

JPRS 24633

Sci

May 64

259,644

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

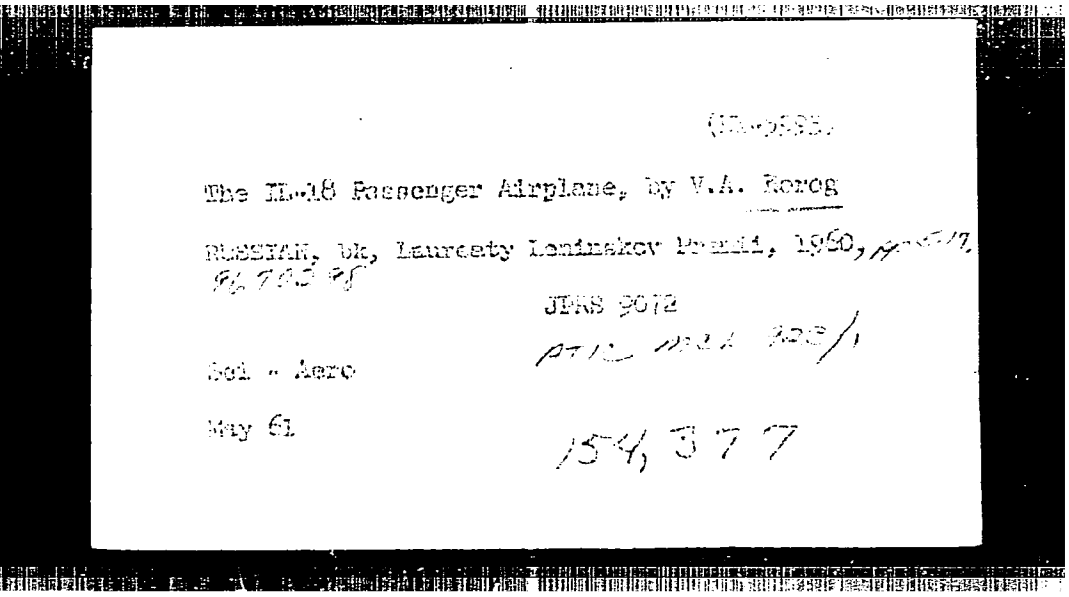
APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Electrolyte Transport in the Nephridium of Lumbricus Terrestris, by I. Beroffka. GERMAN, per, Zeitschrift fur Vergleichende Physiologie, Vol 51, 1965, pp 25-48. NASA TT F-11,225

GOVERNMENT USE ONLY
Sci-Electr
Dec 67 344,755

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5



(U-9595)

The IL-18 Passenger Airplane, by V.A. Rorog

RUSSIAN, bk, Lenizdat Leningrad Press, 1960, [illegible]
9,703 ps

JPRS 9072

Sci - Aero

May 61

154, 377

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Relationship Between the Structure of Diamide Derivatives of Imidazoledicarboxylic Acids and Their Effects on Different Parts of the Central Nervous System, by Yu. S. Borodkin, 11 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XVIII, No 8, 1963.

JPRS 21,526

Sci - Biol & Med Sci
Oct 63

241-094

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

The Central Effect of Iminazoledicarboxylic Acid Derivatives, by Yu. S. Borodkin, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXII, No 1, 1959, pp 11-14.

Consultants Bureau

Sci

Mar 60

110, 706

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5

Use of Sulfadiamin (Preparation "805") in the Treatment of Pulmonary Tuberculosis, by L. B. Zorodkina, 6 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 2, 1954, pp 41-44.

Sci Tr Center
RT-1468

Scientific - Medicine

18,890

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070014-5